

Supplementary Information

Aminoacid Inspired Tunable Superparamagnetic Iron oxide (SPION) Nanostructures with High Magnetic Hyperthermia Potential as Biofunctional Magnetic Probes

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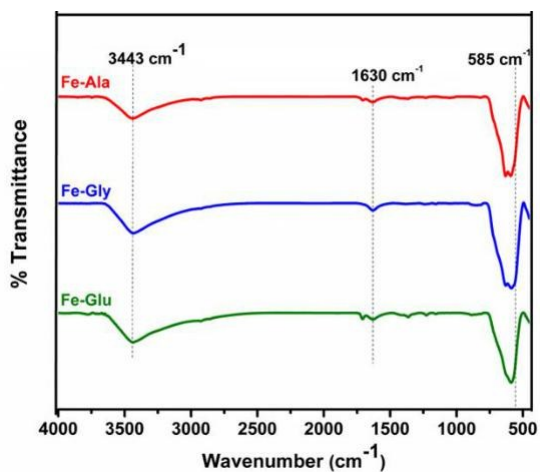


Fig. S1 FTIR spectra of SPION-AA

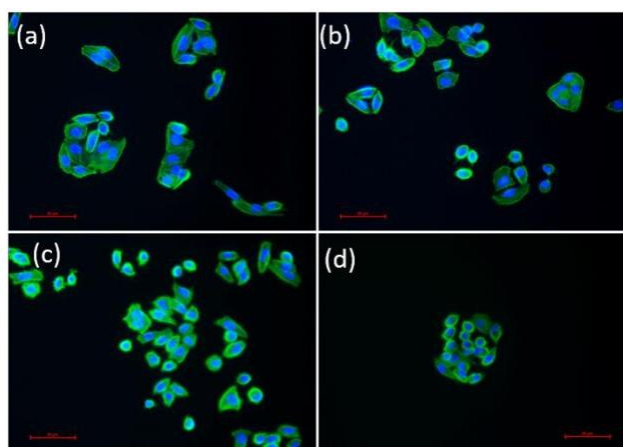


Fig. S2 Fluorescence microscopic images of the cytoskeleton of untreated HeLa cells (a), after incubating with Fe-Ala, Fe-Gly and Fe-Glu (b,c and d respectively) for 3h.

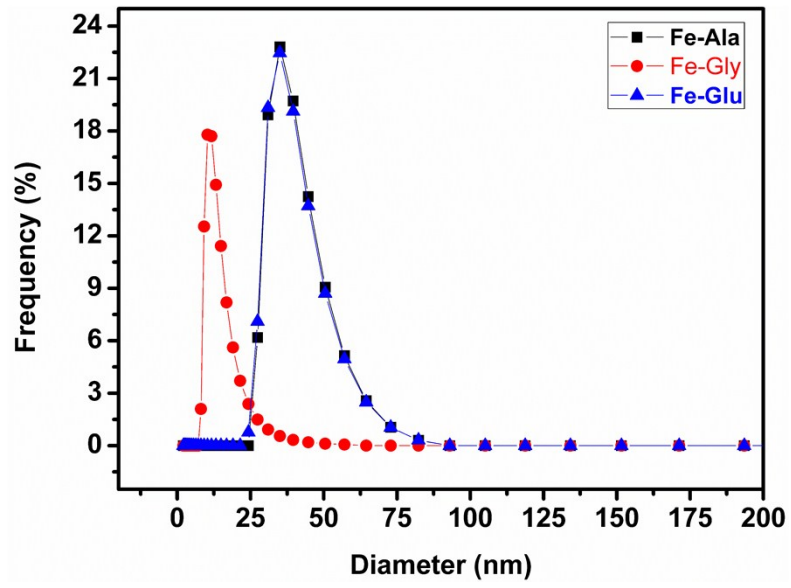


Fig. S3 Particle size distribution of SPION-AA samples with Fe:AA ratio 1:0.1 by Dynamic Light Scattering (DLS)